

All States: Environment - Light Condition

The 'Light Condition' report presents statistics for fatal, non-fatal, injury, and tow-away crash events for large trucks and buses by the light condition at the time of the crash as reported on the police accident report form.

Reportable crash: A crash is reported to FMCSA if it involves a truck, bus or any vehicle displaying a hazardous materials placard AND that vehicle is involved in a crash while operating on a roadway customarily open to the public, which results in a fatality, an injury or a towaway.

Filter Options

Filter	Description
Data Source	<p>The Crash Statistics module provides users an ability to view crash data reports either from MCMIS or FARS.</p> <ol style="list-style-type: none"> 1) MCMIS includes crashes involving trucks and buses that are reported by states to the FMCSA through the SAFETYNET computer reporting system. It includes data elements collected on trucks and buses that meet the NGA recommended crash threshold. The FMCSA operates and maintains the MCMIS. 2) FARS is a census of crashes involving any motor vehicle on a trafficway, but only includes fatal crashes. FARS is maintained by the National Highway Traffic Safety Administration (NHTSA).
Domicile	<p>By default, the domicile filter is set to 'All Domiciles'. The following options are available:</p> <ol style="list-style-type: none"> 1) All domiciles includes all carriers domiciled in the United States, Mexico, Canada, and some foreign countries. 2) United States includes carriers domiciled in the United States. 3) Mexico includes carriers domiciled in Mexico. 4) Canada includes carriers domiciled in Canada.
Vehicle Type	<p>By default, the vehicle type filter is set to 'Large Trucks & Buses'. The following options are available:</p> <ol style="list-style-type: none"> 1) Large Trucks & Buses include all trucks and buses. 2) Large Trucks include all vehicles designed, used, or maintained primarily for carrying property, with a gross vehicle weight rating or gross combination weight rating of more than 10,000 pounds, or any vehicle displaying a hazardous materials placard. 3) Buses are vehicles designed to transport nine or more people, including the driver.
Report Focus	<p>By default, the report focus filter is set to "All States". The following options are available:</p> <ol style="list-style-type: none"> 1) All States includes all States and the U.S. territories. 2) National is a summary of all States data and the U.S. territories. 3) State includes one State's data.
Time Period	The Calendar or Fiscal year when the crash events occurred.
Crash Type	<p>By default, the filter is set to 'All Crashes'.</p> <ol style="list-style-type: none"> 1) All Crashes include fatal and non-fatal crash involvements. 2) Fatal Crashes include crash events where one or more persons dies within 30 days of the crash. The fatality does not have to occur at the scene of the crash. It includes any person involved in the crash, including pedestrians and bicyclists, as well as occupants of the passenger cars. 3) Injury Crashes include crash events that resulted in at least one injury involving immediate medical attention away from the crash scene. 4) Towaway Crashes include crash events where at least one vehicle incurred disabling damage as a result of the crash and was towed from the crash scene.

Column / Row Descriptions

Column Name	Description
Daylight	Crash occurred during daylight conditions
Dark - Not Lighted	Dark and not lighted by lights designed and installed to illuminate the roadway.
Dark - Lighted	Dark but the roadway is lighted by light designed and installed to illuminate the roadway
Dark - Unknown Roadway Lighting	Dark and not known if lights designed and installed to illuminate the roadway were present.
Dawn	The first appearance of light in the morning. This is typically the 30-minute period before the sun rises.
Dusk	Dusk describes the transition period going from a daylight condition to the 'dark of night'. This is typically the 30-minute period after the sun sets.
Other	The light condition does not fall into any other category.
Missing	All 'missing' represent a blank field in the dataset.
Unknown	All 'unknown' represent that the light condition was unknown.